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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/955,357	
	Filing Date	September 10, 2001	
	First Named Inventor	Janet A. Warrington	
	Art Unit	1631	
	Examiner Name	Ardin Marschel	
Total Number of Pages in This Submission	18	Attorney Docket Number	3555.1

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Firm	Affymetrix, Inc.		
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Janet A. Warrington

Examiner: Ardin Marschel

Serial No: 09/955,357

Art Unit No.: 1631

Filing Date: September 10, 2001

Docket No.: 3355.1

Title: Methods and Computer Software
Products for Association of Gene
Expression with Genetic Variations
(as amended)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

RESPONSE AND AMENDMENT

Sir:

In reply to the Office Action mailed October 1, 2004, Applicant respectfully requests reconsideration of the pending rejections and reexamination of the present application in view of the following amendments and remarks.

Amendments to the Specifications begin page 2 of this paper.

Amendments to the Claims begins on page 5 of this paper.

Remarks/Arguments begin on page 15 of this paper.